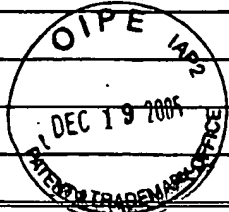


PTO/SB/08A (Substitute for form 1449/PTO)		Attorney Docket No.: 004-8830
		Application No.: 10/670,495
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Nir N. Shavit
		Filing Date: September 24, 2003
		Group Art Unit: 2186
		Examiner Name: Matthew Anderson
Sheet 1 of 2		Date Submitted: December 15, 2005



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
CW		US-4,584,640	04-22-1986	MacGregor et al.		
		US-4,847,754	07-11-1989	Obermarck et al.		
		US-5,224,215	06-29-1993	Disbrow, John R.		
		US-5,428,761	06-27-1995	Herlihy et al.		
		US-6,128,710	10-03-2000	Greenspan et al.		
		US-6,144,965	11-07-2000	Olivier, Richard J.		
		US-6,178,423	01-23-2001	Douceur et al.		
		US-6,360,219	03-19-2002	Bretl et al.		
		US-6,360,220	03-19-2002	Forin, Alessandro		
		US-6,366,932	04-02-2002	Christenson, David Alan		
		US-6,581,063	06-17-2003	Kirkman, Richard Karl		
CW		US-6,651,146	11-18-2003	Srinivas et al.		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
CW		EP 0 366 585	05-02-1990	IBM		
		EP 0 466 339	01-15-1992	IBM		
		WO 86/00434	01-16-1986	Motorola		
CW		WO 01/53942	07-26-2001	Steele, Jr. et al.		
Examiner Signature		/Craig Walter/		Date Considered	08/21/2006	

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<sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3)

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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(Continuation Sheet)		Filing Date: September 24, 2003
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CW		US-6,826,757	11-30-2004	Steele, Jr. et al.		
↓		US-2001/0047361	11-29-2001	Martin et al.		
		US-2003/0140085	07-24-2003	Moir et al.		
		US-2003/0174572	09-18-2003	Moir et al.		
		US-2003/0182462	09-25-2003	Moir et al.		
		US-2003/0182465	09-25-2003	Moir et al.		
		US-2004/0015510	01-22-2004	Moir et al.		
		US-2004/0015642	01-22-2004	Moir et al.		
↓		US-2004/0034673	02-19-2004	Moir et al.		
CW		US-2004/0153687	08-05-2004	Moir et al.		
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CW		WO 01/53943	07-26-2001	Steele, Jr. et al.		
↓		WO-01/80015	10-25-2001	Martin et al.		
		WO 01/82057	11-01-2001	Moir et al.		
↓		WO 03/060705	07-24-2003	Moir et al.		
CW		WO 03/060715	07-24-2003	Moir et al.		
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Applicant(s): Nir N. Shavit et al.  
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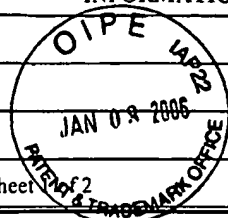
**LIST OF PENDING U. S. PATENT APPLICATIONS**

The following pending U.S. patent applications are listed for consideration by the Examiner.

Examiner Initials	Cite No.	Document Identification
CW	1	US Patent Application No. 09/547,288 (Attorney Docket No. 004-4663), filed April 11, 2000 and naming as inventor(s) Shavit et al.
↓	2	US Patent Application No. 09/547,290 (Attorney Docket No. 004-4664), filed April 11, 2000 and naming as inventor(s) Shavit et al.
↓	3	US Patent Application No. 09/710,218 (Attorney Docket No. 004-4896), filed November 10, 2000 and naming as inventor(s) Harris, Timothy
CW	4	US Patent Application No. 09/837,671 (Attorney Docket No. 004-5723), filed April 18, 2001 and naming as inventor(s) Detlefs et al.
Examiner Signature		/Craig Walter/
Date Considered:		08/21/2006

***Applicant(s) are providing a separate list of pending applications, pursuant to MPEP § 609III(D), to avoid publication of the application numbers on any patent that issues from the above-identified application. Applicant(s) request that the Examiner indicate consideration of the pending applications listed above in accordance with MPEP 609III(C)(2) and return a copy of this page with the next communication.***

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Nir Shavit
		Filing Date: September 24, 2003
		Group Art Unit: 2186
		Examiner Name: Matthew D. Anderson
Sheet 2 of 2		Date Submitted: December 28, 2005



### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CW	1	HERLIHY, M.P., et al., "Linearizability: A Correctness Condition For Con-Current Objects," <i>ACM Transactions On Programming Languages and Systems</i> , 12(3):463-492, July 1990.	
	2	HERLIHY, M.P., "Wait-Free Synchronization," <i>ACM Transactions On Programming Languages and Systems</i> , 11(1):124-149, January 1991.	
	3	MASSALIN, H., et al., "A Lock-Free Multiprocessor OS Kernel," Technical Report TR CUCS-005-9, Columbia University, New York, NY, 1991, 21 pages.	
	4	MASSALIN, Henry, "Synthesis: An Efficient Implementation of Fundamental Operating System Services," Dissertation submitted in partial fulfillment of the requirements for the Degree of Doctor of Philosophy in the Graduate School of Arts and Sciences, Columbia University, New York, NY, online, 158 pages, 1992 [retrieved from the Internet on 2001-07-13: URL:ftp://ftp.cs.columbia.edu/reports/reports-1992/cucs-039-92.ps.gz].	
	5	BERSHAD, B. N., "Practical Considerations For Non-Blocking Concurrent Objects," <i>Proceedings 13th IEEE International Conference on Distributed Computing Systems</i> , pp. 264-273. IEEE Computer Society Press, Washington, D.C., 1993.	
	6	HERLIHY, M., "A Methodology For Implementing Highly Concurrent Data Objects," <i>ACM Transactions on Programming Languages and Systems</i> , 15(5):745- 770, November 1993.	
	7	ATTIYA, Hagit, et al., "Are Wait-Free Algorithms Fast?" <i>Journal of the ACM</i> , 41(4):725-763, July 1994.	
	8	LAMARCA, A., "A performance evaluation of lock-free synchronization protocols," <i>Proceedings of the 13th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 130-140, ACM Press, New York, NY, 1994.	
	9	MICHAEL, Maged M. et al., "Simple, Fast, and Practical Non-Blocking and Blocking Concurrent Queue Algorithms," <i>Proceedings of PODC</i> , pp. 267-275, May 1996.	
	10	ATTIYA, H., et al., "Universal Operations: Unary versus Binary," <i>Proceedings of the 15th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 223-232, ACM Press, New York, NY, 1996.	
	11	GREENWALD, M. B., et al., "The Synergy Between Non-Blocking Synchronization And Operating System Structure," <i>Proceedings of the 2nd Symposium on Operating Systems Design and Implementation</i> , pp. 123-136, Usenix Association, Berkeley, CA, 1996.	
	12	AFEK, Y., et al., "Disentangling Multi-Object Operations," <i>Proceedings of the 16th Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 111-120, August 1997. Santa Barbara, CA.	
	13	ARORA, N. S., et al., "Thread Scheduling For Multiprogrammed Multiprocessors," <i>Proceedings of the 10th Annual ACM Symposium on Parallel Algorithms and Architectures</i> , pp. 119-129, ACM Press, New York, NY, 1998.	
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Examiner Signature	/Craig Walter	Date Considered	08/21/2006
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PTO/SB/08B (Substitute for form 1449/PTO)	Attorney Docket No.: 004-8830
	Application No.: 10/670,495
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	First Named Inventor: Nir Shavit
(Continuation Sheet)	Filing Date: September 24, 2003
	Group Art Unit: 2186
	Examiner Name: Matthew D. Anderson
Sheet 2 of 2	Date Submitted: December 28, 2005

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CW	16	AGESEN, Ole, et al.: "DCAS-BASED CONCURRENT DEQUES," SPAA 2000. Proceedings of the 12th Annual ACM Symposium on Parallel Algorithms and Architectures, pp. 137 146, ACM Press, New York, NY, ISBN: 1-58113-185-2, 2000.	
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Examiner Signature	/Craig Walter/	Date Considered	08/21/2006

PTO/SB/08B (Substitute for form 1449/PTO)		Attorney Docket No.: 004-8830	
		Application No.: 10/670,495	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		First Named Inventor: Nir N. Shavit	
		Filing Date: September 24, 2003	
		Group Art Unit: 2189	
		Examiner Name: Leonid Kravets	
		Date Submitted: January 27, 2006	

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CW	1	AFEK, Yehuda, "Atomic Snapshots of Shared Memory," <i>Journal of the ACM</i> , vol. 40, no. 4, pp. 873-890, 1993.	
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	18	MOIR, Mark, "Practical implementation of non-blocking synchronization primitives," <i>Proceedings of the Sixteenth Annual ACM Symposium on Principles of Distributed Computing</i> , pp. 219-228, ACM Press, New York, NY, 1997.	
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